



## Report of Analysis

Submission: 2005-000042-NYHB  
 Customer: Conoco Phillips  
 Terminal: SPRAGUE RENSSELEAR, NY  
 Vessel: KTC 71  
 Reference:  
 Purchase Order:  
 Date Received: 15-Jan-05  
 Date Analyzed: 15-Jan-05  
 Date Reported: 17-Jan-05

Lab Reference : 2005-000042-NYHB-015			
Sample Designated As : Shore Tank 6 After Discharge Running NO. 6 FUEL OIL			
Method	Test	Results	Units
D4052	API Gravity @ 60 Deg F	14.6	deg API
D4294	Sulfur	0.466	Wt %
D445/D2161	Kinematic Viscosity @ 122°F	287.3	cSt
D445/D2161	Saybolt Furol Viscosity @ 122 °F	135.7	SFS
D95	Water	0.2	Vol %
D473	Sediment by Extraction	0.05	Wt %
D1796	Sediment and Water	0.1	Vol %
D93 method B	Corrected Flash Point	181	deg F
D482 @ 775 deg C	Ash @ 775 deg C	0.065	Wt %
D5708 Method A	Vanadium	16.9	ppm
D5708 Method A	Sodium	5.18	ppm
D5762	Nitrogen	0.36	Wt %
D240	Gross Heat of Combustion	18683	BTU / lb
D240	Gross Heat of Combustion	150697	BTU / gal
D3279	Asphaltene / n-Heptane Insolubles	0.86	Wt %
D4530	Micro Carbon Residue	8.9	Wt %
D97	Pour Point	3	deg C
D97	Pour Point	37	deg F

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